



Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 7-80) PATENT AND TRADEMARK OFFICE						ATTORNEY DOCKET NO.: 14114.0325U2		SERIAL NO. 09/674,195
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)						APPLICANT: ZANCOPE-OLIVEIRA ET AL		
						FILING DATE: October 26, 2000		GROUP: 1645
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
m	B1	EMBL Database, Heidelberg, FRG Accession Number AF026268, 14/11/1997, Zancopé-Oliveira (created 11-14-97, updated 3-31-99)						
EXAMINER:		DATE CONSIDERED:						
MARK NAVARRO		6/18/03						
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
~	A1	5,624,833	04/29/97	Gelfand et al.	<del>435</del>	<del>194</del>	06/07/95
~	A2	5,578,467	11/26/96	Schuster et al.	<del>435</del>	<del>91.2</del>	05/20/94
~	A3	5,545,522	08/13/96	Van Gelder et al.	<del>435</del>	<del>6</del>	10/05/92
~	A4	5,352,579	10/04/94	Milliman	<del>435</del>	<del>6</del>	06/28/91
~	A5	5,322,770	06/21/94	Gelfand	<del>435</del>	<del>6</del>	12/22/89
~	A6	5,310,652	05/10/94	Gelfand et al.	<del>435</del>	<del>6</del>	06/24/93
~	A7	4,965,188	10/23/90	Mullis et al.	<del>435</del>	<del>6</del>	06/17/87
~	A8	4,704,362	11/3/87	Itakura et al.	<del>435</del>	<del>253</del>	11/05/79
~	A9	4,683,195	07/28/87	Mullis et al.	<del>435</del>	<del>6</del>	02/07/86-
~	A10	4,683,202	07/28/87	Mullis	<del>435</del>	<del>91</del>	10/25/85

## FOREIGN PATENT DOCUMENTS

~	A11	WO 99/55874	11/04/99	Zancopé-Oliveira et al.	—	—	04/27/99
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## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

~	A12	Zancopé-Oliveira et al. "Molecular Cloning, Characterization, and Expression of the M Antigen of <i>Histoplasma capsulatum</i> " <i>Infect. Immun.</i> 67(4):1947-1953 (April, 1999)
~	A13	Zancopé-Oliveira et al. "Isolation and Characterization of the M antigen of <i>Histoplasma capsulatum</i> " <i>Abstracts of the 97th General Meeting of the American Society for Microbiology</i> p. 266, F-35, (May, 1997)
~	A14	Klimas "Delayed Hypersensitivity Skin Testing" <i>Manual of Clinical Laboratory Immunology</i> (5th ed.), eds. Am. Soc. Microbio. pp. 276-280 (1996)
~	A15	Deepe et al. "Immunobiological Activity of Recombinant H Antigen From <i>Histoplasma capsulatum</i> " <i>Infect. Immun.</i> 63(8):3151-3157 (1995)
~	A16	Zancopé-Oliveira et al. "Effects of Histoplasmin M Antigen Chemical and Enzymatic Deglycosylation on Cross-Reactivity in the Enzyme-Linked Immunoelctrotransfer Blot Method" <i>Clin. Diagn. Lab. Immunol.</i> 1(4):390-393 (July, 1994)
~	A17	Zancopé-Oliveira et al. "Immunochemical Analysis of the H and M Glycoproteins from <i>Histoplasma Capsulatum</i> " <i>Clin. Diagn. Lab. Immunol.</i> 1(5):563-568 (September, 1994)

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~	A18	Wheat "Diagnosis and Management of Histoplasmosis" <i>Eur. J. Clin. Microbiol. Infect. Dis.</i> 8(9):480-490 (May 1989)
~	A19	Keath et al. "Molecular cloning and sequence analysis of <i>yps-3</i> , a yeast-phase-specific gene in the dimorphic fungal pathogen <i>histoplasma capsulatum</i> " <i>Microbiology</i> 140: 759-767 (1994)
~	A20	Rossolini et al. "Use of deoxyinosine-containing primers vs. degenerate primers for polymerase chain traction based on ambiguous sequence information" <i>Mol. Cell. Probes</i> 8:91-98 (1994)
~	A21	Zancopé-Oliveira et al. "Evaluation of cation exchange chromatography for the isolation of M glycoprotein from histoplasmin" <i>J. Med. and Vet. Mycology</i> 31:29-41 (1993)
~	A22	Kaufman "Laboratory Methods for the Diagnosis and Confirmation of Systemic Mycoses" <i>Clin. Infect. Dis.</i> 14(suppl. 1):S23-S29 (1992)
~	A23	Rotbart "Enzymatic RNA Amplification of the Enteroviruses" <i>J. Clin. Microbiol.</i> 28(3):438-442 (March, 1990)
~	A24	Kawasaki "Amplification of RNA," pp. 21-27 in <i>PCR Protocols: A Guide to Methods and Applications</i> , eds. Innis et al., Academic Press, New York (1990)
~	A25	Harris et al. "Characterization of Antigenic Determinants in Histoplasmin That Stimulate <i>Histoplasma Capsulatum</i> -Reactive T Cells in Vitro" <i>Infect. Immun.</i> 56(9):2343-2349 (September, 1988)
~	A26	Reiss et al. "Monoclonal Antibodies against the M-protein and Carbohydrate Antigens of Histoplasmin Characterized by the Enzyme-Linked Immunoelctrotransfer Blot Method" <i>Infect. Immun.</i> 53(3):540-546 (September, 1986)
~	A27	Green et al. "Preparation of h and m Antigens of <i>Histoplasma capsulatum</i> Free of Heterologous Antigens" <i>Curr. Microbiol.</i> 12:209-216 (1985)
~	A28	Kumar et al. "Cross-Reacting Human and Rabbit Antibodies to Antigens of <i>Histoplasma capsulatum</i> , <i>Candida albicans</i> and <i>Saccharomyces cerevisiae</i> " <i>Infect. Immun.</i> 48(3):806-812 (June, 1985)
~	A29	Brake et al. "α-factor-directed synthesis and secretion of mature foreign proteins in <i>Saccharomyces cerevisiae</i> " <i>Proc. Nat. Acad. Sci. USA</i> 81:4642-4646 (August, 1984)
~	A30	Sprouse "Determination of Molecular Weight, Isoelectric Point, and Glycoprotein Moiety for the Principal Skin Test-Reactive Component of Histoplasmin" <i>Infect. Immun.</i> 15(1):263-271 (January, 1977)
~	A31	Pine "Histoplasma Antigens: Their Production, Purification and Uses" <i>Contrib. Microbiol. Immunol.</i> 3:138-168 (1977)
~	A32	Pine et al. "Procedures for the Production and Separation of H and M Antigens in Histoplasmin: Chemical and Serological Properties of the Isolated Products" <i>Mycopathologia</i> 61(3):131-141 (1977)
~	A33	Green et al. "H and M Antigens of <i>Histoplasma capsulatum</i> : Preparation of Antisera and Location of These Antigens in Yeast-Phase Cells" <i>Infect. Immun.</i> 14(3):826-831 (September, 1976)
~	A34	Bradley et al. "Purification, Composition, and Serological Characterization of Histoplasmin-H and M Antigens" <i>Infect. Immun.</i> 9(3):870-880 (May 1974)

EXAMINER: MARK NARASO

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